

ABSTRACT OF THE DISCLOSURE

Mapping conversion to absorb differences of shapes of color reproduction gamuts and also keep gradation is provided. Namely, an image processing method by which
5 a color signal located within a first color reproduction gamut represented by a first color system is subjected to mapping conversion into a color signal located within a second color reproduction gamut represented by the first color system, wherein a locus of a change of color in the first color reproduction
10 gamut is represented by a curve, mapping is performed to the curve, and the mapping conversion is performed on the basis of relation of the curves before and after the mapping.

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PROVISIONAL PATENT APPLICATION